Inflammation of the Joint + nor Las Neders. before the faculty John Francis Brooke - Very a



On Inflammation of The knee South No front the human body is puchaps, more exposed to accidents tran hat of the have front. Mechanici, and cong closs of manhand are hable to infusion of this found, from falls there and culting institutements.

Since This is the case I think The subject most investigation, and to avoid prolixity I have related this fount as the subject of my Their.

The heads of the bones forming the home forming the home foint are of a reticular substatute. Nature has entitled this thinkness asing from falls, blows, so These heads are the per with are smooth and placed on their surfaces, is as to facilitate the austin of the joint. In carle lags in a healthy take are new insensible



Which is, no doubt, is ordered by nature that the parts, in which motion is is effectial, should not be rendered painful. These Cartilages are pest moist by a fluid called sy novice which is secretise by the syporial membrane There is also a carrular ligament. The bones are connected by two strong lateral liga ments at the ride, and, bellind, by the emeial ligaments. Bifore, it is theng thened by the patella. The tendors of the extensor muscles of the leg have a considerable effect in forming, and their of thoring the articulation I have that given a superfice at view of the structure of the home found. merely to shew what kind of animal sub tarrees enter into its formation. I shall non endeavour to demonstrate why disease, either usulting from accident or from a specific action is so hard to combat in This fount: and why the energy of the



constitution is is expliced and impubled by an inflower mation of the fourth And here I beg leave to advance the opinion of the kelchated m. Som Bunton:

That the character of

all beal diseases defined very materially according to the intradion, timeline, and fine tions by the diseases part. When diseases are intraded in parts which enjoys a vigo disease circulation of blood through them they afound a very different aspect from what they would do were they in a situation in which the circulation is notwelly languist, or, in which the circulation is notwelly languist, or, in which the circulation is notwelly languist, or, in which the circulation is not was speaking from the configurations.

When the part is highly organized and wascular, The disorder is generally more mile and tractable, than if the part now may furnished with mall refuls that it

diameter



could not be rendered und by anotomical injuctions

But beside great cascularity and high organization of timeline, a situation near the source of circulation seems from times to conserve parts less disposed to become diseased.

What Mr Dunter has advan

ced, experience has demonstrated to be function, and the ideas of this great observer of nature are no where more completely accifice. Than in oliveases of the formet, and, when ligament tenders, and continues are attached with inflammations they are by my means very basentar or high to figurifice substances.

Mother never nor absorbent have been trueed in Ligamentons and midel new substances, But, then is in don't of the human body is more painful when diseased; and the presh of alexanter will lette place in then



as in 19th parts.

Then by ligament & tendens, and the brees corned by includers it explains why an in flammation of the point is so hand to compat, and is here upon the continuing inflammatory proc, and oldinion, and when supported history collision, and when supported history collisions a heater that of fever and attended history had reduced to the patent almost to the brain of the question and diarrahad the hint of the part and tion. It, nature demanding celes by surprise tion. It, nature the had y the point.

deficient in vascularity and a high da gree of programination, hereder, the bree being limite from the source of circulation nature cannot certain levely outh mich facility as in fourts that are never



The Surgeon should therefore, be upon his guard and we every presention in his prome to present and inflammation where it has to more costs inflammation where it has the place that it may not terminate in supportation

After having premiere to much I shall encleanour to describe the but mode of nature in a can of the hind. Panna and the accident, that give origin to infammate, of the joint of may arise pour a strain, or small containing of the precure of infammater in the precure of infammater in the fourt. It mignates from fall, but not go found a tristing of the fourt. The tendens are ligarent there are an enough the tendens are ligarent to here are an enough the tendens are ligarent to the fourt. There is also a suffered. It as to become very painful, expecially on moving the fourt. There is also a suffered.



no doubt, to keep the parts at ret, and, to application of a Blut. By this means me return the the parts and make the the the parts and wave of impair mation. After the solicit is taken of there is considerable stiffness in the fourt but by exercising the limb this som was of

Supparamenting of the knee joint may arise prom an incise wound, when this accident happens, if the wound is superficial it may not proceed an gerous, but when the centy of the frint is expressed it is by no means a promising sea. See is an imperfection of cents; the laws of the animal

imporpaction of carity; the land of the animal economy with respect to this are to well know for me to make mention of them. The edges of the wound should be brought to gether and retemed by adhesive slips, is that union by the first intention may take place, and, every means was to guara against inflammatic.



Lacerated rounds of the lines fruit are much more dangerous than invited, because the country of the foint is generally owner as possed what a large proportion of parts helica and stough.

knee Joint occurs there is generally preter have Joint occurs there is generally preter natural results, increased heat, the obligas sensation, and pain, and suchling alterdere with implantmentory fewer. The term is generally any sense and the pain more acute train in the soft parts. There is an increased seastion of syroma, and a grating suration is often perceive on mothing the patella. The lapsular lije ment truckens are as advantage, in which the adjacent supels that and produce an organized body. The implant matim som spreads turning the tindens.

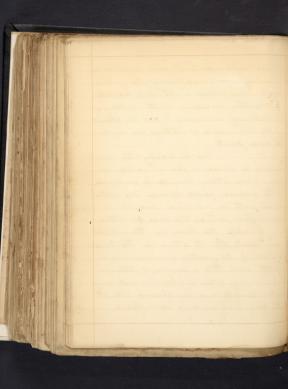


cartilages, and ligaments. When inflam mation of the point terminates in support tion the ensequences are terrible; simuses form and the tendous and cartilages are discharged through them; the inflamma tory fever quickly terminates into be the and the life of the patient peopardized. Sometimes the heads of the bones become carious: when we see such consequences resulting how much ought the surgeon to be on his quard, and endeavour, by all the means in his power to ward of This dread ful catastrophe. The absorbents in this case immediatty go to work and the tendors, cartilages, and legaments are absorbed leaving the heads of the Lones naked. Here nature has not the power of restoring the disorganized parts and an anchyloris of the fourt takes place. Bisides the consequences



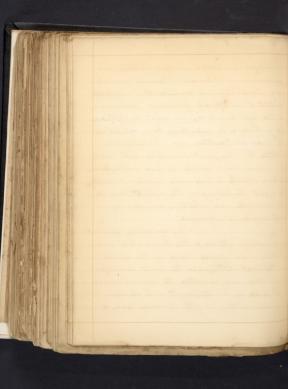
of an inflamed fruit above muntioned, if a surphous disather of the system exists, this disease is abt to be beeted into action, producing white swelling. I shall now unclearbour to give an aloust of the best means of heating an inflament have spirit.

The antiphlogistic measure should be pushed as for as mature can been, those letting thould be employed with general, land trovial. The patient to be lett in sex and laid in a krygomtal posture, The kneed clevated was to clear the fortune, The kneed and facilities in the terms by the because system of the meather is danger of transmission and there is danger of transmission may allow a yenerus sich mode rate timenti, and an opinion pill; at the same time making use of threat



depletion by seeder in but if there is no danger of Tetanous Pleading general and back must be carried to a mamake catent. If I stoppical pleading beating seeding as the best so is to restend what he applied pungatures, so in particular bours, thereto not be much, but the other standard which he hept must be write to. The good in least naturationen tulous should be used and instructionen tulous should be used and instructioned to so that the fullings of the patient should be considered, and whatever reamely agrees but thouse be employed.

On capsular against is surrally left in a thickened tall and, there is an yourse plane in the sunty of the gent although the was a dangeres youtrous have vanished, the larger make not relax in his treatment as a chronic inflammation is aft to were, and, as



nothing is more distincte than when a chronic inflorm mation has substructed whom are acute one. This is storing by marked in presentism. In this case we should blister the part, and hus up a discharge by savin our truest or by withing the blistered part with caus tre

